

LIST OF PHARMACEUTICALS THAT ARE POTENTIALLY HAZARDOUS WASTES WHEN DISCARDED

Businesses that generate waste, including pharmaceutical waste, are required to determine whether their waste is regulated as hazardous waste prior to disposal. Potential hazardous waste pharmaceuticals include prescription drugs, chemotherapy agents, controlled substances or over the counter items that are either expired, damaged or otherwise not usable for their intended purpose. A hazardous waste determination may be done using generator knowledge based on chemical constituents (ingredients), the process that generates the waste or by performing laboratory analysis of the waste.

THE ATTACHED LIST CONTAINS PRODUCTS THAT MAY OR MAY NOT BE HAZARDOUS WASTE WHEN DISCARDED AND IS OFFERED ONLY AS A STARTING POINT TO HELP BUSINESSES GENERATING PHARMACEUTICAL WASTE. IT IS THE RESPONSIBILITY OF THE GENERATOR OF THE WASTE TO MAKE A FINAL DETERMINATION.

The following list provides the names of pharmaceuticals, commercial chemical products, formulations and constituents in products that could result in their being hazardous waste when discarded, with corresponding potential waste codes. Some items are included on the list because ignitable, corrosive, reactive or toxic properties might make them hazardous waste when discarded. The fact that a pharmaceutical, commercial chemical product formulation or chemical ingredient is not included on this list does not imply that the material or substance is not a hazardous waste when discarded.

This information has been adapted from the Florida Department of Environmental Protection and is subject to change without notice.

If you have any questions, please contact the Lincoln-Lancaster County Health Departments Hazardous Waste Section at 402-441-8021.

PHARMACEUTICAL	EPA WASTE CODE
Azirino [2,3 or 3,4]pyrrolo [1,2-a]indole-4,7-dione, 6 amine-8[[aminocarbonyl]oxy]methyl]-1,1a,2,8a,8b-hexahydro-8a-methoxy-5—methyl-, [1aS-(1aalph, 8beta, 8aalp, 8balp)] (Chemotherapy drug)	U010
2H-1,3,2-Oxazaphosphorin-2-amine,N,N-bis(2-chloroethy)tetrahydro-,2-oxide (Chemotherapy drug)	U058
1-methyl-2-(3-pyridyl) pyrrolidine (nicotine)	P075
3-(1-methyl-2-pyrrolidyl) pyridine (nicotine)	P075
4% Citanest w/Epinephrine – only if Epinephrine the sole active ingredient (Dental)	
A/T/S (92% alcohol)	D001
Absolute Alcohol & Dehydrated, P.F.	D001
Acetic Acid	D002
Acetone – nail polish remover and solvent	U002
Acetophenetidin (Veterinary analgesic)	U187
Actinomycin D solution in Methanol (non-listed carcinogen)	D001
Adrenalin	P042
Aerzoin (44% alcohol)	D001
Alkeran – Tablet form (Chemotherapy drug)	U150
Ammonia Aromatic (also vaporole brand)	D001
Amyl Nitrite (oxidizer)	D001
Amyl Nitrite (vaporole brand)	D001
Ana-Kit (anaphalaxis emergency kit)	P042
Anbesol (>24% alcohol)	D001
Argyrol S.S. (Silver protein)	D011
Arzol Silver Nitrate	D011
Arzol Silver Nitrate (oxidizer)	D001
B-5 Fixative Solution (used in making bone marrow slides)	D009
(Beta-pyridyl-alpha-N-methylpyrrolidine (nicotine)	P075
Barium Hydroxide crystals (Veterinary)	D005
Barium Sulfate suspension (Veterinary)	D005
Belustin	U150
Benzoin (non-aerosol spray and compound 74-80% alcohol)	D001
Beta-Val (lotion 47% alcohol)	D001
Beuthanasia – D (Veterinary euthanasia solution)	D001
BiCNU (Chemotherapy drug)	D001
Brevibloc (>24% alcohol)	D001
Bupivacaine (only if Epinephrine the sole active ingredient)	P042
Caladryl (aerosol) 85% alcohol	D001
Carmustine (Chemotherapy drug)	D001
Castellani Paint (Resorcinol, Phenol Acetone 4% alcohol 10%)	D001
Chlomerodin (3-chloromercuri-2 methoxypropyl urea) radiopharmaceutical used for diagnosing kidney tumors.	D009
Chloral/chloral hydrate DEA controlled	U034

Chlorambucil (Chemotherapy drug)	U035
Chlornaphazin (Chemotherapy drug)	U026
Chloroform	D022/U044
Chromagen	D007
Chromium (trace metal-fliptop)	D007
Clay-Park (wart improved flexible Collodion –Ether)	D001
Cleocin T (topical 50% alcohol)	D001
Clinitest (foil pak)	D001
Coal Tar Solution (flammable liquid)	D001
Collodion (also flexible, U.S.P.)	D001
Compound Benzoin Tincture	D001
Compound W	D001
Coumadin	P001/U248
Cresylate (M-Cresyl Acetate 25%, Isopropanol 25%)	D001
Cyanide Antidote (If entire kit contains Amyl Nitrate)	D001
Cyclophosphamide (Chemotherapy drug)	U058
Cytosan (Chemotherapy drug)	U058
Cytosan lyophilized/VHA Plus (Chemotherapy drug)	U058
Daunomycin (Chemotherapy drug)	U059
Decaspray (Dexamethasone, alcohol 59%)	D001
Dental antiseptic rinse	D001
Dental breath deodorant	D001
Dental amalgam (contains Silver, Mercury, Tin, Copper, Indium and Zinc)	D009/D011
Deponit	P081
Dermatological solution – ph 1.8 -2.8 (Veterinary)	D002
Dichlorobenzene (moth repellent and deodorizer blocks)	U071
Dicumarol	P001/U248
Diethylsilbestrol (Chemotherapy drug)	U089
Dip-A-Way (Veterinary use, contains Merbromin)	D009
Duranest (Endocaine, w/Epinephrine as sole active ingredient)	P042
Ear lotions (Veterinary)	D001
Emgel (topical 77 % alcohol)	D001
Enemas and some colorings	D005
Epifrin	P042
Epinal	P042
Eppy/N (ophth)	P042
Erycette (66% alcohol)	D001
Eryderm (77% alcohol)	D001
Erygel (topical 92% alcohol)	D001
Erymax (topical 66% alcohol)	D001
Erythromycin Solution (topical 66% alcohol)	D001
Eserine (trade name for physostigmine)	P204
Eserine salycilate (trade name for physostigmine salycilate)	P188
Ethyl Chloride (fine spray)	D001
Ethyl Ether	U117
Ethyl Rubbing Alcohol	D001
Ethylene oxide (sterilizing gas)	U115

Etoposide (Chemotherapy drug)	D001
Eugenol U.S.P. (Dental)	D001
Exsel (Shampoo)	U205
Fixation Solution (Veterinary)	U122
Flea and Tick spray (Veterinary)	D001
Flea, lice, and tick spray(Veterinary) only if Pyridine the sole active ingredient	D001/P075
Fluogen-thimerasol preserved vaccine	D009
Fluorescein Sodium Ophthalmic strips (Veterinary)	D009
Fluori-methane (If it contains Dichlorodifluoromethane/U075 or Trichloromonofluoromethane/U121 as active ingredients)	U075/U121
Fluzone (Thimerasol preserved vaccine)	D009
Formaldehyde	U122
Formaldehyde – 10 spray (Contains 10% Formaldehyde)	U122
Formo Cresol (Dental)	D001/D026
Freezone (corn remover – flexible Collodion)	D001
Fungi – Nail (50% alcohol)	D001
Glyceryl Trinitrate	P081
G-Well (Shampoo)	U129
Green Soap Tincture	D001
Habitrol	P075
Hair grooming sprays (Veterinary)	D001
Hematoxalyn stain (contains Mercuric Oxide)	D009
Hematin (staining solution, contains Mercuric Oxide)	D009
Hurricane (2/Benzocaine-20%, CHE – spray flammable)	D001
Idarubicin/Idamycin (Chemotherapy drug)	U059
Instrument lubricant (Veterinary)	D005
Insulin (some containing Cresol)	D024
Kwell (Lindane shampoo)	U129
Leptospirosis Bacterins vaccines (cattle, swine & dogs – contains Thimerosal)	D009
Leukeran (Chemotherapy drug)	U035
Lindane (lice and shampoo and spray)	U129
Listerine Antiseptic (original formula when >24% alcohol)	D001
Medical Tubes (Maloney & Hurst Bougies – 45 mg to 1 kg mercury. Miller-Abbot & Cantor tubes. Used in surgical units, ICU & CCU)	D009
m-Dihydroxybenzene	U201
m-hydroxyphenol	U201
M.T.E. (4, M.D.)	D007/D010
M.T.E. (5, S.D.)	D007/D010
Melphalan (Chemotherapy drug)	U150
Merbromin	D009
Mercuric oxide, yellow (oph.)	D009
Mercurochrome	D007/D009
Mercury	U151
Mercury ammoniated	D009
Mercury containing devices – thermostats, motion activated lights (sneakers & jewelry), thermometers, mildicides (paint additive), manometers	D009
Mercury (acetate-O)phenyl	P092

Mercury diuretics	D009
Mercury fulminate (R, T)	P065
Methapyrilene (antihistamine and a carcinogen)	U155
Merthiolate	D009
Methyl Alcohol (Methanol)	D001
Minitran	P081
Mitomycin C (Chemotherapy drug)	U010
Multiple Trace Element (S.D.V., P; S.D.V., W)	D007
Multiple Trace Element (S.D.V., P; S.D.V., W)	D010
Mutamycin/Mutamycin VHA Plus (Chemotherapy drug)	U010
Myleran	U150
Nail Polish Remover (flammable solvent mixture)	D001
Naphthalene (mothballs)	U165
Neosar	U058
New-Skin (flexible collodion)	D001
Nicoderm (transdermal system)	P075
Nicorette	P075
Nicotine & salts (antismoking gum, tablets/capsules, and patches)	P075
Nicotrol (transdermal system)	P075
Nitro-Bid Ointment	P081
Nitro-Dur	P081
Nitro-Dur (transdermal system)	P081
Nitro-Par (T.D.)	P081
Nitrodisc	P081
Nitrogard (Buccal)	P081
Nitroglycerin (tablets, capsules, aerosols, creams, injectables)	P081
Nitrex (trade name)	P081
Nitrong (2% in 15, 30 & 60 ml ointments)	P081
Nitrotime (trade name)	P081
Nitropress (Nitroprussic acid, Nipride, Nitroprusside) May contain cyanide. Administered in IV solution for high blood pressure	D003
Nitrostat	P081
Nyquil (>24% alcohol)	D001
Oxalic Acid Crystals	D002
Oxipor VHC	D001
Pacitaxel (Chemotherapy drug)	D001
Para-dichlorobenzene (moth repellent)	U071
Paraldehyde (Sedative DEA controlled)	U182
Paral (Paraldehyde 30 ml vials) DEA controlled	U182
Phenacetin	U187
Phenylmercury acetate	P092
Phenylmercuric acetate in ophthalmic solution	D009
Phenylmercuric nitrate in ophthalmic solution	D009
Phosphocol P32 injection (Chromic Phosphate 7 mil/ml)	D007
Photographic waste	D011
Physostigmine – treat glaucoma (ophthalmic solution) & alzheimers	P204
Physostigmine salicylate	P188

Podocon-25 (Benzoin Tincture – flammable)	D001
Podofin (flammable)	D001
Potassium Permanganate	D001
Prostep	P075
Racepinephrine (inhalant)	P042
Racord	P042
Reserpine (white scored)	U200
Reserpine (antihypertensive)	U200
Resorcinol	U201
Rubomycin	U059
RX-ICK Control (Veterinary use, contains Merbromin)	D009
Saccharine (only listed if not mixed with a second sweetner, ex. Dextrose)	U202
Sal-Plant Gel (flexible Collodion)	D001
Salicylic Acid	D002
S.D. Alcohol 40-A & 40-B (specially dewatered)	D001
Selenium (w/yeast)	D010
Selenium sulfide (ointment and shampoos)	U205
Selepen (M.D. & S.D.)	D010
Selsun	U205
Sensorcaine MD or SD w/Epinephrine – (only if Epinephrine the sole active ing)	P042
Silvadene	D011
Silver Nitrate (opth) (oxidizer)	D001, D011
Silver Nitrate (oxidizer, toxic)	D001, D011
Silver Nitrate applicator sticks (oxidizer)	D001, D011
Silver Sulfadiazine (tube) a/k/a SSD AF	D011
Slide stain solutions	D001
Sphyngomanometers	D009
Sterilized Sutures (Veterinary)	D001/D007
Stilphostrol (injection and tablets)	U089
Streptozotocin (Chemotherapy drug)	U206
Strychnine	P108
Tannic Acid (U.S.P.) If in powder form	D002
Taxol (Chemotherapy drug)	D001
Teosulfan	U150
Tetrahydronicotyrine (nicotine)	P075
Texacort Lotion (33% alcohol)	D001
Thallium Chloride (Thallium 210) – radionuclide used in stress tests. Decays to mercury. Contains 0.25% lead as impurity at time of production (1ml dose).	U216
Thermometers (mercury only)	D009
Thiomersal (50% mercury)	D009
Tin-Ben, Tin-Co-Ben, and Tincture of Benzoin (<24% alcohol)	D001
Tincture of Belladonna (atropine, 60% alcohol solution)	D001
Toluidine Blue (o-toluidine)	U328
Topicycline (>24% alcohol)	D001
Tornalate (Bitolterol Mesylate, bronchial asmatha dilator, >24% alcohol)	D001
Transderm-Nitro	P081
Transdermal-Nitroglycerin	P081

Tridil (includes maintenance and starter packs)	P081
Trinitroglycerin	P081
Uracil Mustard (Chemotherapy drug)	U237
Uramustine	U237
Vaccines containing Thiomersal (human or animal)	D009
Valu-Rite (Selenium, Nat)	D010
Warfarin, <0.3% (anticoagulant and rat poison)	U248
Warfarin >0.3% (anticoagulant and rat poison)	P001
Vepesid (Chemotherapy drug)	D001
Wound Control (Veterinary , contains merbromin)	D009